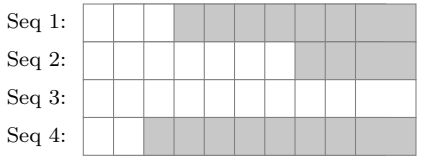
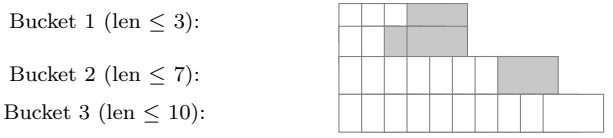
1. Naive Padding



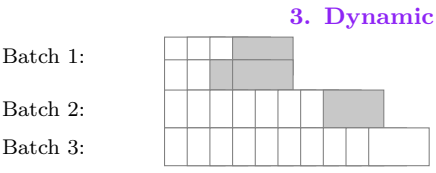
Memory Usage:
40 positions
60% waste

2. Length Bucketing

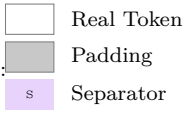


Memory Usage:
24 positions
25% waste

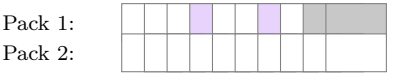
3. Dynamic Batching



Memory Usage:
23 positions
15% waste



4. Packed Sequences



Memory Usage:
20 positions
5% waste

5. Variable Length (Future)

Memory Usage:
20 positions
0% waste

Performance Comparison